

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for deploying a device database to a portable communication device, the method comprising:

providing an interface that enables a user to:

generate a solution corresponding to development of at least one software application;

generate a main device project within the solution for testing of the at least one software application;

store a device database in the main device project;

generate a device setup project within the solution for deployment of a finished version of the at least one software application to the portable communication device;

associate a data project with the main device project, the data project comprising a target database property that enables the data project and its contents to be associated with the device database; and

view stored procedures and triggers stored within the data project and currently associated with the device database and to add and delete stored procedures and triggers which are to be associated with the device database for the main device project and the device setup project;

automatically compiling the associated procedures and triggers, embedding them in the associated device database and registering them with the device database;

automatically copying the device database from the main device project to the device setup project without receiving an explicit instruction to do so;

deploying the device setup project to the portable communication device in a software development environment; and

installing the device database on the portable communication device according to an associated installation property for testing of the device on which the device database is being installed.

2. (cancelled)
3. (currently amended) The method of claim 2, further comprising providing an interface that enables the user to debug a test version of the device database on the portable communication device.
4. (cancelled)
5. (currently amended) The method of claim 4, wherein deploying the device setup project to the device comprises distributing a finished version of the device database to the portable communication device.
6. (original) The method of claim 1, comprising providing an interface that enables the user to select an always overwrite installation property.
7. (original) The method of claim 1, comprising providing an interface that enables the user to select an overwrite if different installation property.
8. (original) The method of claim 1, comprising providing an interface that enables the user to select a never overwrite installation property.
9. (currently amended) A computer readable medium for deploying a device database to a portable communication device, the computer readable medium comprising computer executable instructions for performing the following steps:
 - providing an interface that enables a user to store a device database in a device project, the interface allowing the user to view stored procedures and triggers currently associated with the device database and to add and delete stored procedures and triggers which are to be associated with the device database for the device project;
 - associating a data project with the device project, the data project comprising a target database property that enables the data project and its contents to be associated with the device database;

compiling automatically the associated procedures and triggers, embedding them in the associated device database and registering them with the device database;

deploying the device project to the portable communication device in a software development environment; and

installing the device database on the device for testing of the portable communication device on which the device database is being installed.

10. (previously presented) The computer readable medium of claim 9, comprising computer executable instructions for providing an interface that enables the user to store the device database in a main device project.

11. (currently amended) The computer readable medium of claim 10, further comprising computer executable instructions for providing an interface that enables the user to debug a test version of the device database on the portable communication device.

12. (previously presented) The computer readable medium of claim 9, comprising computer executable instructions for providing an interface that enables the user to store the device database in a device setup project.

13. (currently amended) The computer readable medium of claim 12, wherein the computer executable instructions for deploying the device project to the device comprise computer executable instructions for distributing a finished version of the device database to the portable communication device.

14. (original) The computer readable medium of claim 9, comprising computer executable instructions for providing an interface that enables the user to select an always overwrite installation property.

15. (original) The computer readable medium of claim 9, comprising computer executable instructions for providing an interface that enables the user to select an overwrite if different installation property.

16. (original) The computer readable medium of claim 9, comprising computer executable instructions for providing an interface that enables the user to select a never overwrite installation property.

17. (currently amended) A method for deploying a device database to a device, the method comprising:

providing an interface that enables a user to select an installation property for installing the device database on the device, the selected installation property being one of an always overwrite property, an overwrite if different property, and a never overwrite property, the interface also allows the user to select from amongst one or more stored procedures and triggers to be associated with the device database;

associating a data project with the device project, the data project comprising a target database property that enables the data project and its contents to be associated with the device database, the one or more stored procedures and triggers are stored within the data project;

deploying a device project in which the device database is stored to the device in a software development environment; and

installing the device database on the device for testing of the device on which the device database is being installed, the device database being installed according to the selected installation property.

18. (original) The method of claim 17, comprising deploying the device database to the device as part of a main device project.

19. (original) The method of claim 18, further comprising providing an interface that enables a user to debug a test version of the device database on the device.

20. (previously presented) The method of claim 17, comprising deploying the device database to the device as part of a device setup project.

21. (original) The method of claim 20, wherein deploying the device database to the device comprises distributing a finished version of the device database to the device.

22. (currently amended) A computer readable medium for deploying a device database to a device, the computer readable medium comprising computer executable instructions for performing the following steps:

providing an interface that enables a user to select an installation property for installing the device database on the device, the selected installation property being one of an always overwrite property, an overwrite if different property, and a never overwrite property, the interface also allows the user to select from amongst one or more stored procedures and triggers to be associated with the device database;

associating a data project with the device project, the data project comprising a target database property that enables the data project and its contents to be associated with the device database, the one or more stored procedures and triggers are stored within the data project;

deploying a device project in which the device database is stored to the device in a software development environment; and

installing the device database on the device for testing of the device on which the device database is being installed, the device database being installed according to the selected installation property.

23. (original) The computer readable medium of claim 22, comprising computer executable instructions for deploying the device database to the device as part of a main device project.

24. (original) The computer readable medium of claim 23, further comprising computer executable instructions for providing an interface that enables a user to debug a test version of the device database on the device.

25. (original) The computer readable medium of claim 22, comprising computer executable instructions for deploying the device database to the device as part of a device setup project.

26. (original) The computer readable medium of claim 25, wherein the computer executable instructions for deploying the device database to the device comprise computer executable instructions for distributing a finished version of the device database to the device.